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(54) Title: POLYOLEFIN FIBRES AND METHOD FOR THE PRODUCTION THEREOF

(57) Abstract

A method for producing hydrophobic polyolefin–containing fibres or filaments, in particular cardable staple fibres, using spin finishes applied after spinning and stretching, that comprise at least one water–insoluble ester of a mono–, di–, tri– or tetrahydric alcohol with a molecular weight not exceeding 500 and a branched or straight chain fatty acid with between 12 and 30 carbon atoms, e.g. a water–insoluble ester of ethylene or propylene glycol, glycerol, neopentyl glycol, trimethylolethane or trimethylolpropane and at least one saturated or unsatured fatty acid residue having 12–24 carbons atoms, an anionic or nonionic antistatic agent preferably being applied after crimping; fibres produced by the method; and nonwovens produced from such fibres.